

Attorney Docket No.: J3706(C)  
Serial No.: 10/540,665  
Filed: October 26, 2005  
Confirmation No.: 2390

### AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listing of claims in the application.

#### Listing of Claims:

Claim 1 (Currently Amended) A hair treatment composition comprising:

- (a) an anionic surfactant;
- (b) an amphoteric or zwitterionic surfactant;
- (c) an alkyl amphoalkanoate surfactant that is chemically different from the amphoteric or zwitterionic surfactant (b); and
- (d) an anti-dandruff agent; wherein the antidandruff agent is in solution in the composition, and wherein the anti-dandruff agent is  
climbazole.

Claim 2 (Original) Composition as claimed in Claim 1, wherein the anionic surfactant is selected from sodium lauryl sulphate, sodium lauryl ether sulphate(n)EO, (where n ranges from 1 to 3), ammonium lauryl sulphate and ammonium lauryl ether sulphate(n)EO, (where n ranges from 1 to 3).

Claim 3 (Previously Presented) Composition as claimed in Claim 1 wherein the anionic surfactant is present in an amount of from 10 to 20 % by weight of the composition.

Claim 4 (Previously Presented) Composition as claimed in claim 1 wherein the amphoteric or zwitterionic surfactant is a betaine.

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**Claim 5 (Previously Presented)** Composition as claimed in claim 1 wherein the amphoteric or zwitterionic surfactant is cocamidopropylbetaine.

**Claim 6 (Previously Presented)** Composition as claimed in claim 1 wherein the amphoteric or zwitterionic surfactant is present in an amount of from 0.5 to 5% by weight of the composition.

**Claim 7 (Previously Presented)** Composition as claimed in claim 1 wherein the alkyl amphoalkanoate surfactant is a (C<sub>6</sub> to C<sub>18</sub> alkyl)ampho(C<sub>1</sub> to C<sub>2</sub> alkanoate).

**Claim 8 (Currently Amended)** Composition as claimed in claim 1 wherein the alkyl amphoalkanoate surfactant is sodium cocoamphoacetate or sodium lauryl cocoamphoacetate laurylamphoacetate.

**Claim 9 (Previously Presented)** Composition as claimed in claim 1 wherein the alkyl amphoalkanoate surfactant is present in the composition in an amount of from 0.5 to 5% by weight of the composition.

**Claim 10 (Previously Presented)** Composition as claimed in claim 1, wherein the anti-dandruff agent is present in the composition in an amount of from 0.1 to 5% by weight..

**Claim 11 (Previously Presented)** Composition as claimed in claim 1, wherein the composition comprises a cationic polymer in an amount of 0.01 to 5% by weight.

**Claim 12 (Previously Presented)** Composition as claimed in claim 1 which has a pH in the range of from 5 to 8.

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**Claim 13 (Previously Presented)** Composition as claimed in claim 1 which has a pH in the range of from 6 to 7.

**Claim 14 (Previously Presented)** Composition as claimed in claim 1 which is a shampoo.

**Claim 15 (Previously Presented)** A method of treating hair which comprises applying to the hair a composition of Claim 1.